

IN THE CLAIMS

Please amend the claims as follows. Presented below is a complete listing of claims in the revised format showing markings as set forth by the U.S. Patent and Trademark Office on January 31, 2003:

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1. (Original) A method of interfacing with a communication station, the method comprising:
receiving semi-structured data from a personal digital assistant (PDA) in a format native to the PDA;
parsing the semi-structured data to identify a type of the semi-structured data;
sending a job to a destination indicated by the semi-structured data, if the semi-structured data is destination data.
2. (Original) The method of claim 1, wherein the PDA wirelessly transmits the semi-structured data, in a standard PDA format, to the communication station.
3. (Original) The method of claim 1, wherein the PDA is physically coupled to the communication station when sending the semi-structured data.
4. (Original) The method of claim 1, further comprising:
prompting a user to select one of the plurality of destinations, if the destination data indicates a plurality of destinations.

5. (Original) The method of claim 1, wherein the destination dictates how the data is sent.

6. (Original) The method of claim 5, further comprising e-mailing the data if the destination is an e-mail address, and faxing the data if the destination is a fax number.

7. (Original) The method of claim 1, further comprising: fetching information from a source indicated by the source-location data, if the semi-structured data is source-location data; and prompting a user to select the destination for the information.

8. (Original) The method of claim 7, wherein the destination may be one or more of the following: a copy feature of the communication device, an e-mail address, and a fax number.

9. (Original) The method of claim 7, wherein fetching information comprises: connecting to a network; connecting to the source; and downloading the information from the source.

10. (Original) The method of claim 1, further comprising:

fetching information from a search location, if the semi-structured data is a search request; and

prompting the user to select the destination for the job based on the information.

11. (Original) The method of claim 10, wherein a search request comprises an incomplete data set.

12. (Original) The method of claim 10, wherein fetching information comprises:

connecting to a network;

connecting to the source; and

downloading the information from the source.

13. (Original) The method of claim 10, wherein the search location is one or more of the following: an internal directory of users, an electronic white pages.

14. (Original) The method of claim 10, further comprising:

if the data is not recognized, prompting the user to identify a data type.

15. (Original) An apparatus for sending data from a communication station, the apparatus comprising:

a communication interface to receive semi-structured data from a personal digital assistant (PDA) in a format native to the PDA;

a parser to parse the semi-structured data and to identify a type of the semi-structured data;

sending logic to send appropriate data to a destination indicated by the structured data.

16. (Original) The apparatus of claim 15, wherein the communication interface receives the data over an infrared beam in a standard PDA format.

17. (Original) The apparatus of claim 15, wherein the communication interface further comprises a socket for receiving the PDA to enable physical coupling of the PDA to the communication station to send the semi-structured data.

18. (Original) The apparatus of claim 15, further comprising:
a data structure logic to generate structured data from the semi-structured data and to determine if the destination data indicates a plurality of destinations; and
a user interface to prompt a user to select one of the plurality of destinations.

19. (Original) The apparatus of claim 15, wherein the destination dictates how the data is sent.

20. (Original) The apparatus of claim 19, further comprises e-mailing the data if the destination is an e-mail address, and faxing the data if the destination is a fax number.

21. (Original) The apparatus of claim 15, further comprising:
a retrieving logic to receive the structured data if the semi-structured data is source-location data, the retrieving logic further to fetch information from a source indicated by the source-location data; and
a user interface to prompt a user to select the destination for the information.

22. (Original) The apparatus of claim 21, wherein the destination may be one or more of the following: a copy feature of the communication device, an e-mail address, and a fax number.

23. (Original) The apparatus of claim 21, wherein the retrieving logic is further to connect to the source through a network and download the information from the source.

24. (Original) The apparatus of claim 15, further comprising:
a retrieving logic to fetch information from a search location if the semi-structured data is a search request; and
a user interface to prompt the user to select the destination for the data based on the information.

25. (Original) The apparatus of claim 24, wherein a search request comprises an incomplete data set.

26. (Original) The apparatus of claim 24, wherein the retrieving logic is further to connect to the search location through a network and download the information from the search location.

27. (Original) The apparatus of claim 24, wherein the search location is one or more of the following: an internal directory of users, an electronic white pages.

28. (Original) The apparatus of claim 24, further comprising:
the user interface to prompt the user to identify a data type if the data is not recognized.

29. (Original) The apparatus of claim 15, further comprising:
a PDA interface for indicating to the PDA what actions were performed.

30. (Original) A method of sending data from a communication station, the method comprising:

receiving semi-structured data from a personal digital assistant (PDA) in a format native to the PDA;

parsing the semi-structured data to identify a type of the semi-structured data;

acting on data in the manner indicated by the semi-structured data and a user;

and

returning a confirmation receipt to the PDA in a format native to the PDA, the confirmation receipt including a unique identification (ID).

31. (Original) The method of claim 30, wherein the unique ID includes document/data sent, destination, and method of sending.

32. (Original) The method of claim 30, further comprising: if the semi-structured data includes the unique ID, retrieving data associated with the unique ID, and permitting the user to reuse the data.

33. (Original) The method of claim 32, wherein reusing the data comprises one or more of the following: re-printing a job, reusing addresses, reusing document/data, and pulling up the data on a different communications appliance.

34. (Currently Amended) A system comprising:
a personal digital assistant (PDA);
a communications appliance coupled to a network; and
a memory for storing a unique job identification (job ID) for each job handled by the communications appliance[[.]];.

the communications appliance comprising:

a communication interface to receive semi-structured data from the PDA;

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a parser to parse the semi-structured data and to identify a type of the semi-structured data;

a sending logic for handing data based on the semi-structured data received from the PDA; and

the communication interface for returning the job ID to the PDA.

35. (Original) The system of claim 34, wherein the job ID may include one or more of the following: identification of the item, destination of the item.

36. (Original) The system of claim 35, wherein the destination of the item comprises one or more of the following: printing, faxing to an address, e-mailing to an address, and copying.

37. (Original) The system of claim 34, further comprising:
a user identification logic for identifying an owner of the PDA from whom the data is received.

38. (Original) The system of claim 37, wherein the job ID further includes the identity of the owner of the PDA.

39. (Original) The system of claim 37, wherein a job history may be displayed to the user, when the user is identified.

40. (Original) The system of claim 37, wherein a stored list of addresses used by the user in the past may be displayed to the user when the user is identified.
